



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: HEINZ, R. ET AL. - 1 PCT  
SERIAL NO.: 10/521,033 GROUP: 1796  
FILED: JANUARY 12, 2005 EXAMINER: C.I. BOYER  
TITLE: METHOD FOR THE PRODUCTION OF A SOLID FRAGRANCE  
CONCENTRATE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**MAIL STOP AMENDMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Supplemental to the Information Disclosure Statement filed on January 12, 2005, Applicants are enclosing Form PTO-1449 disclosing the references cited in the German Patent Examination, and from Opposition Proceedings.

Enclosed is a check for \$180.00 to pay for the U.S.P.T.O. Surcharge which is the official fee required in connection with this Supplemental IDS.

03/19/2008 GFREY1 00000036 10521033

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However, <sup>180.00</sup>the Commissioner is hereby authorized to charge Deposit Account No. 03-2468 for any additional fees or credit any overpayment in connection with this Supplemental IDS.

Also enclosed is a Discussion of References.

It is respectfully requested that the foregoing Supplemental Information Disclosure Statement and Discussion of References be incorporated into the official file of the above identified PCT patent application.

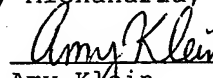
COLLARD & ROE, P.C.  
1077 Northern Boulevard  
Roslyn, New York 11576  
(516) 365-9802

Respectfully submitted,  
Raymond HEINZ ET AL

  
Frederick J. Dorcak, Reg. No. 29,298  
Edward R. Freedman, Reg. No. 26,048  
Attorneys for Applicants

Enclosures: 1. PTO-1449 form and 13 references  
2. Check in the amount of \$180.00  
3. Discussion of References

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, Alexandria, VA, on March 13, 2008.

  
Amy Klein



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DISCUSSION OF REFERENCES

The following three documents have been cited in the European Patent Examination in 2007 of the corresponding patent application and were previously disclosed in our IDS dated January 12, 2005, submitted with the application:

DE 197 35 783 A1, discloses a highly dosed shaped fragrance body with a content of 20 to 50 wt.-% fragrance material and the remainder, i.e. at least 50%, being carrier material consisting of fatty acid and fatty acid salt. Of this proportion of the carrier material of at least 50 wt.-% of the total mass of the shaped fragrance material body, up to 50 wt.-% can be replaced by conventional components of detergents and cleaning agents, such as enzymes, bleaching agents, foam inhibitors, colorants, pH adjusters etc., whereby these contents only partially have carrier material properties. These shaped fragrance material

bodies are limited to an absorption of fragrance material of 50 wt.-%. Furthermore, the fatty acids and fatty acid salts used as the carrier materials are only soluble to a certain extent.

FR 21 23 824 discloses a solid fragrance material composition, which contains a soap gel, an organic solvent and a fragrance material. Such a fragrance material is of gel-like consistency and is not truly solid.

U.S. Patent No. 3,945,950 is concerned with a gel-like product which consists of a gel former, an ether and a fragrance material, the content of the ether being larger than that of the fragrance material. The gel-like consistency makes this type of solid fragrance material in accordance with the prior art unsuitable for introduction e.g. into pulverulent solid detergents and rinsing agents.

The following four references were cited in the German Patent Examination in 2006 in a corresponding patent application, and are listed on the enclosed U.S.P.T.O. Form-1449.

DE 100 63 428 A1 discloses dispersions of nanoparticles on which liquid perfumes are adsorbed and has nothing to do with the absorption of liquid perfume in a solid mass.

DE 199 48 667 A1 discloses chemical reactions of perfume compounds with other chemical reactants. It also has nothing to do with the present application.

DE 198 08 757 A1 discloses carrying materials for liquid perfumes which comprise surfactants, surfactant compounds, di- and polysaccharides, silicates, zeolites, carbonates, sulfates and citrates. These carrying materials are only able to absorb up to 40 wt.-% of liquid perfumes. In addition, the substances are at least partly insoluble in water.


DE 199 17 692 A1 discloses the absorption of liquid perfumes in surfactants or surfactants compounds, especially in soaps. The capacity of the carrying material amounts to at best 35 wt.-%.

The remaining references listed on the enclosed PTO Form-1449 were cited during Opposition Proceedings in 2007. Only EP 0 469 228 A1 mentions in Example 1, on page 5, tallow alcohol as a fatty alcohol and as one component of a mixture for absorbing perfumes. However, this mixture contains wax. Wax is neither a surfactant nor is it soluble in water. Therefore, this document also cannot anticipate or make obvious the invention of

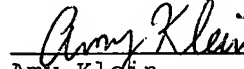
the present application.

Respectfully submitted,  
Raymond HEINZ ET AL.

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Roslyn, New York 11576  
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Amy Klein

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